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**FACSIMILE MESSAGE**

DATE: July 6, 2004

DOCKET NO.: BCI-115J  
SERIAL NO.: 10/761,565

TO: Office of Initial Patent Examination's Filing Receipt Corrections

OF: Commissioner for Patents

FAX NO.: 703 • 746 • 9195

FROM: Jason D. Shanske  
Reg. No. 43,915

NO. OF PAGES (including this cover sheet): 10

MESSAGE:

Please see attached.

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July 6, 2004

**VIA FACSIMILE**Office of Initial Patent Examination's  
Filing Receipt Corrections  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUBJECT: Applicant: Hraby *et al.*  
Serial No: 10/761,565  
Filed: January 21, 2004  
For: MULTI-FUNCTIONAL POWER SUPPLY FOR A  
HALL THRUSTER  
Docket No: BCI-115J

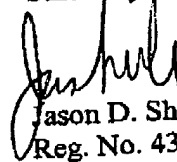
Dear Sir:

Enclosed is a Request for a Corrected Filing Receipt along with a red ink marked copy of the Filing Receipt with corrections noted thereon for the subject application. Also enclosed is a copy of our patent application transmittal letter dated January 21, 2004, along with a Delivery Confirmation Notice from the United States Postal Service, and copies of our postcard receipts.

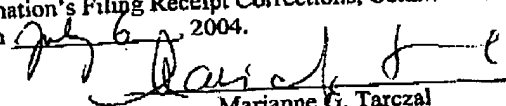
If for any reason this Request for A Corrected Filing Receipt is found to be incomplete, or if at any time it appears that a telephone conference with counsel would help advance prosecution, please telephone the undersigned or his associates, collect in Waltham, Massachusetts at (781) 890-5678.

Kindly acknowledge receipt of the foregoing by return facsimile.

Sincerely,

  
Jason D. Shanske  
Reg. No. 43,915JDS/mgt  
Encl.**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being transmitted by facsimile to telephone number (703) 746-9195, addressed to Office of Initial Patent Examination's Filing Receipt Corrections, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 6, 2004.

  
Marianne G. Tarczal

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hruby *et al.*

Serial No.: 10/761,565

Filed: January 21, 2004

For: MULTI-FUNCTIONAL POWER SUPPLY FOR A HALL THRUSTER

Group:

Examiner:

Docket No.: BCI-115J

**VIA FACSIMILE**

Office of Initial Patent Examination's

Filing Receipt Corrections

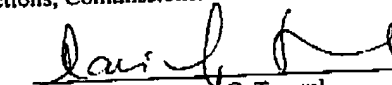
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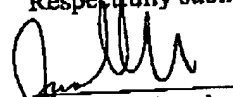
I hereby certify that this correspondence is being transmitted by facsimile to telephone number (703) 746-9195, addressed to Office of Initial Patent Examination's Filing Receipt Corrections, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 6, 2004.

  
Marianne G. TarczalREQUEST FOR A CORRECTED FILING RECEIPT

In the United States Patent Application No. 10/761,565 to Hruby *et al.*, please note that the filing receipt (copy enclosed and marked in red) issued in the subject application incorrectly shows the filing date of the application.

The correct filing date of this application is "January 21, 2004", as shown in red on the attached filing receipt. Also attached is a copy of our patent application transmittal letter dated January 21, 2004 certifying that the subject patent application was deposited with the United States Postal Service on January 21, 2004 under Express Mail Certificate No. EV364175569US, along with a Delivery Confirmation Notice from the United States Postal Service showing a delivery date of January 22, 2004 at the U.S. Patent Office. Also attached are copies of our postcard receipts for the subject patent application and the Assignment Recordation Cover Sheet, both of which were filed with the Patent Office in the same Express Mail envelope. The U.S. Patent and Trademark Office's Serial number and date stamped on the Assignment postcard correctly indicates the filing date of January 21, 2004, although the patent application postcard incorrectly indicates a filing date of January 22, 2004. Please make the above-specified corrections and issue a corrected filing receipt. Thank you for your cooperation.

Respectfully submitted,

  
Jason D. Shanske  
Reg. No. 43,915



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/761,565	<del>01/22/2004</del> 01/21/2004	2838	428 ✓	BCI-115J ✓	4 ✓	19 ✓	4 ✓

Iandiorio & Teska  
260 Bear Hill Road  
Waltham, MA 02451-1018

CONFIRMATION NO. 3471

RECEIVED FILING RECEIPT

APR 28 2004

CC000000012440891

Date Mailed: 04/26/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Vladimir J. Hruby, Newton, MA; ✓  
Bruce M. Pote, Sturbridge, MA; ✓  
Lawrence Byrne, Cranston, RI; ✓  
William Connolly, Dover, MA; ✓

## Domestic Priority data as claimed by applicant

This application claims benefit of 60/442,483 01/24/2003 ✓

## Foreign Applications

If Required, Foreign Filing License Granted: 04/23/2004

Projected Publication Date: 08/05/2004

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Multi-functional power supply for a hall thruster

Preliminary Class  
323

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**IANDIORIO & TESKA**

INTELLECTUAL PROPERTY LAW ATTORNEYS

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Kirk Teska  
Jason D. Shanske  
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January 21, 2004

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUBJECT: MULTI-FUNCTIONAL POWER SUPPLY FOR A HALL  
THRUSTER BCI-115J

Dear Sir:

Enclosed is a patent application including formal papers as follows:

Applicant: Hruby et al.

Title: MULTI-FUNCTIONAL POWER SUPPLY FOR A HALL  
THRUSTER

No. Pages Specification: 12; Claims: 7; Abstract 1; Drawings: 4; Combined  
Declaration and Power of Attorney: 2.

Filing Fee Calculation

Basic Fee: .....\$385.00

## Additional Fees:

Total number of claims in excess  
of 20: 0 x \$9.00 .....\$0  
Number of independent claims in  
excess of 3: 1 x \$43.00 .....\$43.00

TOTAL FILING FEE: .....\$428.00

Pursuant to 37 CFR §1.56, applicant also encloses an Information Disclosure  
Citation Form PTO-A820 for the subject patent application.

Applicant hereby claims priority under 35 U.S.C. § 119, 120, 363 and 365 and C.F.  
R. 1.55 based on United States Provisional Patent Application No. 60/442,483, filed on

EV364175569US

Commissioner for Patents  
January 21, 2004  
Page 2

January 24, 2003, entitled *Simplified Power Processor For Distributing Power in An Electric Thruster*.

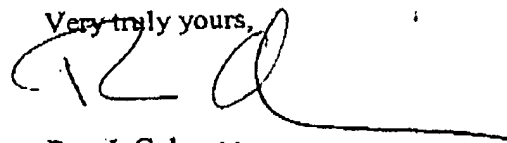
A check in the amount of \$428.00 for the filing fee for a small entity is enclosed. If any payment during prosecution is found to be incorrect, please charge any deficiency or credit any overpayment to my Deposit Account 09-0002. A copy of this letter is enclosed for use by the Finance Branch in the event that it is necessary to make any charge or credit to my deposit account.

If for any reason this APPLICATION is found to be incomplete, or if at any time it appears that a telephone conference with counsel would help advance prosecution, please telephone the undersigned collect in Waltham, Massachusetts, at (781) 890-5678.

In addition, pursuant to Rule 1.136(a)(3), the office is hereby authorized to treat any future reply requiring an extension of time as incorporating a request therefor. Also, any request or Petition for an Extension of time notwithstanding an inadvertent reference in the Petition to a shorter period of time is to be treated as requesting the appropriate length of time.

Kindly acknowledge receipt of the foregoing by returning the enclosed self-addressed postcard.

Very truly yours,

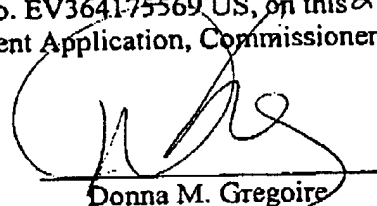


Roy J. Coleman  
Reg. No. 48,863

RJC:dmg  
Enclosures

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the attached correspondence is being deposited with the United States Postal Service, Express Mail Certificate No. EV364175569 US, on this 21 day of January 2004, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



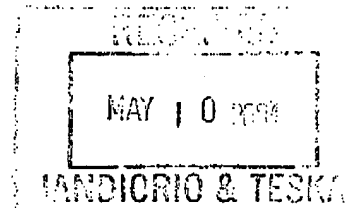
Donna M. Gregoire

US Postal Service

5/10/2004 08:37 PAGE 1/1 RightFax

**UNITED STATES  
POSTAL SERVICE™**

Date: 05/10/2004

Fax Transmission To: ROY COLEMAN  
Fax Number: 781-890-1150

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The Patent Office date stamp sets forth the date of receipt of:

Applicant: Hruby et al.  
Title: MULTI-FUNCTIONAL POWER SUPPLY FOR  
A HALL THRUSTER

Docket No: BCI-115J Atty: RJC:dmg

Enclosed: Transmittal letter with copy; new patent application  
including:

12 pgs. Specification; 7 pgs. Claims; 1 pg. Abstract;  
4 pgs. Drawings; Declaration and Power of Attorney;  
Information Disclosure Statement and  
Check for \$428.00

Express Mail Cert. EV364175569 US

22141 U.S. PTO  
10/761565



The Patent Office date stamp sets forth the date of receipt of:

Applicant: Hruby et al.  
Title: MULTI-FUNCTIONAL POWER SUPPLY FOR A  
HALL THRUSTER

Docket No: BCI-115J RJC:dmg

Enclosed: • Recordation Cover Sheet  
• Assignment; and  
• Check for \$40.00

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10/761565

